DECLARATION FOR UTILITY OR		Attorney Docket Number	US030165 Xiaohong Sun
		COMF	PLETE IF KNOWN
(37 CFR 1.63)		Application Number	
OR	☐Declaration	Filing Date	
	Filing (surcharge (37 CFR 1.16 (e)) required)	Group Art Unit	
		Examiner Name	
	DE NT A	DESIGN NT APPLICATION 37 CFR 1.63) Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))	TION FOR UTILITY OR DESIGN NT APPLICATION 37 CFR 1.63) Declaration OR Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) First Named Inventor COMF Application Number Filing Date Group Art Unit

As a below named inventor, I hereby declare that:										
My residence, post office address, and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names										
are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: LIGHT OUTPUT MODULATION FOR DATA TRANSMISSION										
the specification of which	(Title of the	e Invention)			 					
is attached hereto	·									
OR										
was filed on (MM/DD/	YYYY)	as United States App	olication Number or	PCT Internation	nal					
Application Number	and	was amended on (MM/DD/Y)	(YY)		(if applicable).					
I hereby state that I have review specifically referred to above.	wed and understand the conte	nts of the above identified spe	ecification, including	g the claims as	amended					
I acknowledge the duty to discl applications, material informati- international filing date of the c	on which became available be	tween the filing date of the pr	in 37 CFR 1.56, Indication and	cluding for cont the national or l	inuation-in-part PCT					
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.										
Prior Foreign Application		Foreign Filing Date	Priority	Certified Co	py Attached?					
Number(s)	Country	(MM/DD/YYYY) Country	Not Claimed	YES	NO					
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:										

[Page 1 of 2]

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:		•	24737*		OR		Correspondance address below		
Philips Electronics North America Corporation									
Name									
Address	7		_						
					1	1051-	-5190		
City	State					ZIP			
U.S.A. Country		1	(914)332 F olonb				914) 332-0615 Fox		
	· · · · · · · · · · · · · · · · · · ·		Teleph				ax		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR:	A F	oetitio	n has	been f	iled for	this	unsigned inventor		
Given Name Xiaohong (first and middle [if any])				ily Nam urname		1			
Inventor's Signature					Date				
Briarcliff Manor	NY			USA	_		CN		
Residence: City	State			Count	try		Citizenship		
18 Scenic Drive, Apt. Q						-			
Mailing Address			_				·		
Croton-on-Hudson	NY			10520			USA		
City	State			Zip			Country		
NAME OF SECOND INVENTOR:	petition ha	as be	en file	d for th	is unsiç	ned	l inventor		
Given Name Demetri J. (first and middle [if any])				ily Nam urname		nnop	poulos		
Inventor's Signature June June	mai	les.	2		Date	4	March 1, 2004		
Norwalk	СТ			USA			USA		
Residence: City	State			Count	try		Citizenship		
15 Derby Road									
Mailing Address									
Norwalk	СТ			06854			USA		
City	State			Zip		\perp	Country		
Additional inventors are being named on the 1 s	upplemental	Additi	onal Inv	entor(s) s	sheet(s) F	PTO/S	SB/02A attached hereto.		

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

		-		_			
Name of Additional Joint Inventor, if any:			A petition has been f	iled	for this unsigned inventor		
Given Name (first and middl	le [if any])	\mathbf{L}	Fa	mily	Name or Surname		
Laurence		В	ourdillon				
Inventor's Signature					Date		
Residence: City New Milford	CT State	Cou	USA		USA Citizenship		
Mailing Address 24 Twin Oaks							
Mailing Address							
City New Milford	_State CT	ZIP	06776	Coi	USA		
Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor					
Given Name (first and middl	e [if any])		Fa	Family Name or Surname			
Inventor's Signature					Date		
Residence: City	State	Cou	ıntry		Citizenship		
Mailing Address							
Mailing Address							
City	State	Zip		Coı	untry		
Name of Additional Joint Inventor, if any:			A petition has been filed				
Given Name (first and middle	e [if any])		Family Name or Surname				
		\perp					
Inventor's Signature					Date		
Residence: City	State	Cou	intry	\top	Citizenship		
Mailing Address							
Mailing Address							
City	State	Zip Country			untry		

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION		Attorney Docket Number First Named Inventor	US030165 Xiaohong Sun	
		COMPLETE IF KNOWN		
(37 CFR 1.63)		FR 1.63)	Application Number	/
☑Declaration Submitted		☐Declaration Submitted after Initial	Filing Date	
With Initial	•	Filing (surcharge (37 CFR 1.16 (e)) required)	Group Art Unit	
Filing			Examiner Name	

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
LIGHT OUTPUT MODULATION FOR DATA TRANSMISSION										
the specification of which	(Title of th	e Invention)								
is attached hereto										
OR										
□ was filed on (MM/DD)	YYYY)	as United States Ap	plication Number o	PCT Internationa	1					
Application Number	and	was amended on (MM/DD/Y)	(YY)	(i	f applicable).					
I hereby state that I have revie specifically referred to above.	wed and understand the conte	nts of the above identified sp	ecification, including	g the claims as an	nended					
I acknowledge the duty to disc	lose information which is mate	rial to patentability as defined	in 37 CFR 1.56, in	cluding for continu	uation-in-part					
applications, material informati	ion which became available be continuation-in-part application.	tween the filing date of the pr	ior application and	the national or PC	T					
	penefits under 35 U.S.C. 119(a		oreign application(s) for patent, inven	itor's or plant					
breeder's rights certificate(s).	or 365(a) of any PCT internat v and have also identified belo	ional application which desig	nated at least one	country other tha	in the United					
breeder's rights certificate(s),	or of any PCT international ap	pplication having a filing date	before that of the	application on wh	ich priority is					
Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy	Attached?					
Number(s)	Country	(MM/DD/YYYY) Country	Not Claimed	YES	NO					
		,								
Additional foreign applicat	ion numbers are listed on a su	pplemental priority data shee	PTO/SB/02B attac	ched hereto:						

[Page 1 of 2]

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Numb or Bar Code Lab		*24737*	737* OR		□ ∞	Correspondance address below			
Philips Electronics North America Corporation									
Name									
Address	г								
				1	051-5190				
City	State			Z	IP				
U.S.A.		(914)332			1 ' '	32-0615			
Learning declare that all statements made basis of my own	4-4-2 00	Teleph			Fax				
I hereby declare that all statements made herein of my own believed to be true; and further that these statements were punishable by fine or imprisonment, or both, under 18 U.S. application or any patent issued thereon.	e made with the k	knowledge	e that will:	lful false sta	atements a	and the like so made are			
NAME OF SOLE OR FIRST INVENTOR:	A petit	tion has	been f	iled for t	his unsiç	gned inventor			
Given Name Xiaohong (first and middle [if any])			ily Nam urname						
Inventor's Signature & Michigany Aum Date & 3/06/2004									
Briarcliff Manor // //	NY		USA		CN				
Residence: City	State		Count	try	Citia	zenship			
18 Scenic Drive, Apt. Q									
Mailing Address			···-	1					
Croton-on-Hudson	NY	!	10520)	USA	4			
City	State		Zip		Cou	ıntry			
NAME OF SECOND INVENTOR: A p	petition has b	een file	d for th	iis unsigi	ned inve	entor			
Given Name Demetri J. (first and middle [if any])			ily Nam urname		nopoulos	\$ 			
Inventor's Signature				Date					
Norwalk	СТ		USA		USA				
Residence: City	State		Count	try	Citize	enship			
15 Derby Road									
Mailing Address									
Norwalk	СТ		06854		USA				
City	State		Zip		Coun	ntry			
Additional inventors are being named on the 1 su	upplemental Adr	ditional Inv		sheet(s) P	ΓΟ/SB/02 ^Δ	attached hereto.			

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:	☐ A petition has been filed for this unsigned inventor						
Given Name (first and midd	Given Name (first and middle [if any]) Family						
Laurence		В	ourdillon				
Inventor's Signature					Date		
Residence: City New Milford	CT State	Cou	USA		USA Citizenship		
Mailing Address 24 Twin Oaks							
Mailing Address							
City New Milford	CT_State	ZIP	06776	Co	USA		
Name of Additional Joint Inventor, if any:			A petition has been filed				
Given Name (first and middl	le [if any])	\perp	Fa	Family Name or Sumame			
		上					
Inventor's Signature					Date		
Residence: City	State	Cou	intry		Citizenship		
Mailing Address							
Mailing Address							
City	State	Zip		Cou	untry		
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Given Name (first and middl	e [if any])		Family Name or Sumame				
Inventor's Signature					Date		
Residence: City	State	Citizenship					
Mailing Address	-						
Mailing Address							
City	State	Zip Country					

	US030165 Xiaohong Sun	Attorney Docket Number First Named Inventor	DECLARATION FOR UTILITY OR		
	TE IF KNOWN		DESIGN PATENT APPLICATION		
	1	Application Number	(37 CFR 1.63)		
-		Filing Date	Declaration Submitted after Initial	☑Declaration Submitted	
		Group Art Unit	Filing (surcharge	With Initial	
		Examiner Name	required)	Filing	
		Filing Date Group Art Unit	Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))	☑Declaration Submitted	

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	penefits under 35 U.S.C. 119(a		reign application(s) for natent inve	entor's or plant					
breeder's rights certificate(s)	or 365(a) of any PCT internative and have also identified below	ional application which desig	nated at least one	country other th	an the United					
breeder's rights certificate(s), claimed.	or of any PCT international ap	oplication having a filing date	before that of the	application on w	hich priority is					
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Number(s)	Country	(MM/DD/YYYY) Country	Not Claimed	YES	NO					
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[Page 1 of 2]

DECLARATION — Utility or Design Patent Application

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Philips Electronics North America Corporation Name									
Address									
City	State			1	051-5190 I P				
U.S.A. Country		(914)33 Teleph		_	(914) 332-0615 Fax				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST INVENTOR:	A petit	ion has	been f	iled for t	nis unsigned inver	ntor			
Given Name Xiaohong (first and middle [if any])			ily Nam urname						
Inventor's Signature				Date					
Briarcliff Manor	NY		USA		CN				
Residence: City	State		Country Citizenship						
18 Scenic Drive, Apt. Q									
Mailing Address									
Croton-on-Hudson	NY		10520)	USA				
City	State		Zip		Country				
NAME OF SECOND INVENTOR: A p	etition has b	een file	d for th	is unsig	ned inventor				
Given Name Demetri J. (first and middle [if any])			ily Nam urname		nopoulos				
Inventor's Signature				Date					
Norwalk	СТ		USA		USA	-			
Residence: City	State		Count	try	Citizenship				
15 Derby Road									
Mailing Address				_					
Norwalk	СТ		06854		USA				
City	State		Zip		Country				
Additional inventors are being named on the 1 su	pplemental Add	itional Inv	rentor(s)	sheet(s) P	O/SB/02A attached he	reto.			

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DECLARATION

ADDITIONAL INVENTOR(S) **Supplemental Sheet** Page <u>1</u> of <u>1</u>

Name of Additional Joint Inventor, if any:			☐ A petition has been filed for this unsigned inventor					
Given Name (first and midd	tle [if any])	mily	Name or Surname					
Laurence		В	ourdillon					
Inventor's Signature	liberz	<u>\</u>			Date KTED 17, 2004			
Residence: City New Milford	State CT	Cou	USA		USA Citizenship			
Malling Address 24 Twin Oaks		•						
Mailing Address								
City New Milford	CT State	ZIP	06776	Co	USA untry			
Name of Additional Joint Inventor, if any:			A petition has been filed					
Given Name (first and midd	lle [if any])		Fa	mily	Name or Sumame			
		\perp						
Inventor's Signature					Date			
Residence: City	State	Col	ıntry		Citizenship			
Mailing Address					•			
Mailing Address								
City	State	Zip		Coi	untry			
Name of Additional Joint Inventor, if any:			A petition has been filed					
Given Name (first and midd	lle [if any])		Family Name or Surname					
		\perp						
Inventor's Signature					Date			
Residence: City	State	Cou	ıntry		Citizenship			
Mailing Address								
Mailing Address								
City	State	Zip Country			ountry			

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I horoby soudle all provides a sound of the								
I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).								
I hereby appoint:								
Practitioners associated with the Customer Number:			:	247	37			
OR								
Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):								
	Name					Name		Registration
 -			Numbe	·				Number
l ⊢				一腳 一				
								
								
			<u> </u>					
as attorney	(s) or agent(s)	to represent the undersigned bef	ore the Uni	ted States P	atent and Tradem	ark Office	(USPTO) in cor	nection with
as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).								
Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:								
	X The address associated with Customer Number: 24737							
OR							3	
Firm or Individual Name								
Address								
City			State				Zip	
Country								
Telephone					Fax			
L								
Assignee Name and Address:								
KONINKLIJKE PHILIPS ELECTRONICS N.V.								
Groenewoudseweg l								
5621 BA Eindhoven, The Netherlands								
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be								
filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee,								
and must identify the application in which this Power of Attorney is to be filed.								
SIGNATURE of Assignee of Record The idividual whose signs are and title is supplied below is authorized to act on behalf of the assignee								
Signature	Signature /// Date 14 Ja				4 Janua	ry 2005		
Name	Michael E. Marion Telephone (914)				333-9637			
Title	Autnoi	rized Representative						

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/560010 IAP9 Rec'd PCT/PTO 08 DEC 2005

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STATEMENT UNDER 37 CFR 3.73(b)								
Applicant/Patent Owner: Koninklijke Philips Electronics N.V.								
Application No./Patent No.: Concurrently Filed/Issue Da	te: Concurrently							
Entitled: LIGHT OUTPUT MODULATION FOR DATA TRANSMISSION								
Koninklijke Philips Electronics N.V. , a <u>corporation</u> (Name of Assignee) (Type of Assignee)	nee, e.g., corporation, partnership, university, government agency, etc.)							
states that it is: 1.								
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is% in the patent application/patent identified above by virtue of either:								
A. [/] An assignment from the inventor(s) of the patent application/pin the United States Patent and Trademark Office at Reelattached.	atent identified above. The assignment was recorded, Frame, or for which a copy thereof is							
OR								
B. [] A chain of title from the inventor(s), of the patent application/pabelow:	•							
From: — To: — To: — To: — The document was recorded in the United States Paten Reel, or form.	t and Trademark Office at							
2. From: To:								
The document was recorded in the United States Paten Reel, Frame, or								
3. From:To:To:To:To:To:To:To:	t and Trademark Office at							
Reel, Frame, c	.,							
[] Additional documents in the chain of title are listed on a	supplemental sheet.							
[] Copies of assignments or other documents in the chain of title an [NOTE: A separate copy (i.e., the original assignment document must be submitted to Assignment Division in accordance with 37 recorded in the records of the USPTO. <u>See MPEP 302.08</u>]	or a true copy of the original document)							
The undersigned (whose title is supplied below) is authorized to act of	on behalf of the assignee.							
12-2-05	Robert J. Kraus Reg. 26,358							
Date (914) 333-9634	Typed or printed name							
Telephone number	Signature							
	Corporate Counsel Title							

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.